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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,810	02/05/2004	Rafay Khan	N0187US	5973
37583 7590 04/01/2008 NAVTEQ NORTH AMERICA, LLC 425 West RANDOLPH STREET SUITE 1200, PATENT DEPT CHICAGO, IL 60606			EXAMINER QUIETT, CARRAMAH J	
			ART UNIT 2622	PAPER NUMBER
			MAIL DATE 04/01/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/772,810	Applicant(s) KHAN, RAFAY	
	Examiner Carramah J. Quiett	Art Unit 2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 02/05/2008 has been entered.

Response to Amendment

2. The amendment(s), filed on 02/05/2008, have been entered and made of record. Claims 1-24 are pending.

Response to Arguments

3. Applicant's arguments with respect to claims 1-24 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 1-13, 15-19, 21, and 23** are rejected under 35 U.S.C. 102(e) as being anticipated by Imagawa et al. (U.S. Pat. #6,657,666).

As for **claim 1**, Imagawa discloses a camera (fig. 1, col. 4, lines 33-48; col. 9, lines 1-6) comprising:

an image acquiring means (ref. 1; col. 4, lines 41-48);
equipment (ref. 2/GPS calculating system not shown in figs.) that determines a physical position (col. 4, lines 49-56);
a database (refs. 5-7) indicating locations of municipalities (col. 5, lines 9-40); and
an application (refs. 6-9) that uses the database, determines in which municipality the physical position is located, associates data indicating a name of the municipality with an image acquired by the image acquiring means and displays the name of the municipality together with the image (col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11). Also see figs. 3-4.

For **claim 2**, Imagawa discloses the camera of claim 1 wherein the image acquiring means, the equipment that determines a physical position, the database, and the application are all physically located in a single housing (fig. 1, col. 4, lines 33-56; col. 9, lines 1-6).

For **claim 3**, Imagawa discloses the camera of claim 1 wherein the equipment that determines a physical position is a GPS unit (col. 4, lines 49-56).

For **claim 4**, Imagawa discloses the camera of claim 1 wherein the database associates coordinates with municipalities (col. 5, lines 1-43).

For **claim 5**, Imagawa discloses the camera of claim 1 wherein municipalities includes cities, towns, and villages (col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11). Also see figs. 3-4.

For **claim 6**, Imagawa discloses the camera of claim 1 wherein the application associates data indicating a state with the image acquired by the image acquiring means (col. 4, lines 49-56; col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11).

For **claim 7**, Baron, as modified by Cazier, discloses the camera of claim 1 wherein the database also indicates states (col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11).

As for **claim 8**, Imagawa teaches a method of operation for photography (col. 4, lines 33-48; col. 9, lines 1-6) comprising:

- acquiring an image with a camera (col. 4, lines 41-48);

- with position determining equipment associated with the camera (col. 4, lines 49-56),
- acquiring information indicating a position associated with the camera (col. 5, lines 9-40);

- determining a municipality in which the position is located (col. 5, lines 1-43; col. 6, lines 11-22);

- associating data indicating a name of the municipality with the image (col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11); and

- displays the name of the municipality together with the image (col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11).

For **claim 9**, Imagawa teaches the method of claim 8 wherein the position determining equipment comprises a GPS unit (col. 4, lines 49-56).

For **claim 10**, Imagawa teaches the method of claim 8 wherein the position determining equipment is installed in the camera (col. 4, lines 49-56).

For **claim 11**, Imagawa teaches the method of claim 8 wherein the position is expressed as geographic coordinates (col. 4, line 49 – col. 5, line 40).

For **claim 12**, Imagawa teaches the method of claim 8 wherein the municipality is determined using a geographic database installed in the camera (col. 4, line 49 – col. 5, line 40).

For **claim 13**, Imagawa teaches the method of claim 8 further comprising: adding text indicating the name of the municipality to the image (col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11).

For **claim 15**, Imagawa teaches the method of claim 8 wherein the municipality in which the position is located is determined using a remotely located geographic database (col. 4, lines 49-56).

As for **claim 16**, Imagawa teaches a method of operation for photography comprising:
using a database located with a camera, associating data indicating a municipality with an image taken by the camera (col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11); and

displaying the image with text indicating a name of the municipality in the image (col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11).

For **claim 17**, Imagawa teaches the method of claim 16 further comprising:
using a position determining unit associated with the camera to determine a position of the camera when the image is taken (col. 4, line 49 – col. 5, line 6); and

with the database, using the position to determine the municipality (col. 4, line 49 – col. 5, line 40).

For **claim 18**, Imagawa teaches the method of claim 17 wherein the position determining unit includes a GPS unit (col. 4, lines 49-56).

For **claim 19**, Imagawa teaches the method of claim 17 wherein the position is expressed as geographic coordinates (col. 4, line 49 – col. 5, line 6).

For **claim 21**, Imagawa teaches a method for associating meaningful location information with photographs (col. 4, lines 33-48; col. 9, lines 1-6) comprising:

taking a photograph (col. 4, lines 41-48);

acquiring position information when the photograph is taken (col. 4, lines 49-56);

associating the position information with a data representation of the photograph (col. 5, lines 1-43; col. 6, lines 11-22);

using a geographic database to determine a municipality in which the position is located (col. 5, lines 1-43; col. 6, lines 11-22); and

associating text indicating a name of the municipality with the picture and displays the name of the municipality together with the image (col. 5, lines 1-43; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11).

For **claim 23**, Baron, as modified by Cazier, teaches the method of claim 21 wherein the geographic database is located on a remotely located server (col. 4, lines 49-56).

Claim Rejections - 35 USC § 103

6. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

7. **Claims 14 and 20** are rejected under 35 U.S.C. 103(a) as being unpatentable over Imagawa et al. (U.S. Pat. #6,657,666) in view of Cazier (U.S. Pat. #6,657,661).

For **claim 14**, Imagawa teaches the method of claim 8 further comprising: the image with text indicating the name of the municipality in the image (col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11). However, Imagawa does not expressly teach *printing* the image with text indicating the municipality in the image.

In a similar field of endeavor, Cazier teaches printing the image with text indicating the municipality in the image (col. 1, lines 57-61). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the method of Imagawa to print the image with text indicating the municipality in the image. This modification provides a user with a digital imaging system that can name the image files with a name that can help the user locate and organize the image that have been captured without being difficult and time consuming (Cazier, col. 1, lines 25-30).

Claim 20 is a method claim corresponding to method claim 14. Therefore, claim 20 is analyzed and rejected as previously discussed with respect to claim 14.

8. **Claims 22 and 24** are rejected under 35 U.S.C. 103(a) as being unpatentable over Imagawa et al. (U.S. Pat. #6,657,666) in view of Baron (U.S. Pat. #6,459,388).

For **claim 22**, Imagawa teaches the method of claim 21 (col. 5, lines 1-43; col. 6, lines 11-22; col. 7, lines 48-54; col. 8, lines 42-62; col. 9, lines 7-11). However, Imagawa does not expressly teach that the photograph is taken with a phone equipped with a camera as a feature.

In a similar field of endeavor, Baron teaches take a photograph with a phone equipped with a camera as a feature (col. 5, lines 1-9; col. 8, lines 28-45). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the method of Imagawa with a phone equipped with a camera as a feature in order to provide a user with information concerning nearby sites (Baron, col. 5, lines 1-9).

For **claim 24**, Imagawa, as modified by Baron, teaches the method of claim 23 further comprising:

connecting a camera that contains the data representation of the photograph to a computing platform (Baron col. 5, lines 1-45; col. 6, lines 19-40); and

using the computing platform to communicate over a data network with the remotely located server (Baron, col. 5, line 46 – col. 6, line 18).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carramah J. Quiett whose telephone number is (571)272-7316. The examiner can normally be reached on 8:00-5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NgocYen Vu can be reached on (571) 272-7320. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2622

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/C. J. Q./

Examiner, Art Unit 2622

March 26, 2008

/Ngoc-Yen T. VU/

Supervisory Patent Examiner, Art Unit 2622